CIA/PIR-1006/64 May 1964

CENTRAL INTELLIGENCE AGENCY

PHOTOGRAPHIC INTELLIGENCE REPORT

# PHOTOGRAPHIC EVALUATION OF INFORMATION ON CUBA (NO 2/64)



**DECLASS REVIEW by NIMA/DOD** 

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

GROUP 1
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## Approved For Release 2004/01/15 : CIA-RDP78T05161A000100010062-0

#### WARNING

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PHOTOGRAPHIC INTELLIGENCE REPORT

# PHOTOGRAPHIC EVALUATION OF INFORMATION ON CUBA (NO 2/64)

CIA/PIR-1006/64 May 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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CIA/PIR-1006/64

#### PREFACE

This is the second in the 1964 series of aerial photographic evalua-	
tions of specific information contained in reports	25X1
	25X1
the specific statement in the document being	20/(1
evaluated is presented exactly as received with the photographic evalua-	
tion printed immediately below. information which	25X1
cannot be evaluated by photographic analysis is omitted.	
For each province there is a locator map showing the areas	
evaluated. The maps are annotated with principal cities and item	
numbers. Provinces are listed from west to east.	
This report is prepared in response to	7
25X1	

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DOCUMENTS EVALUATED	
	25X
In all instances evaluation of the documents has been completed to the extent that they can be evaluated from available photography. In addition to providing complete	
document citations, the listing references the item numbers which deal with the	
documents.	
	]
	_

1. PINAR DEL RIO PROVINCE, NEAR MA-25X1

RIEL, SOVIET MILITARY CAMP

25X1

25X1

MAP REFERENCE:

RIEL, SOVIET CAMP

AMS Series E723, Sheet 3685-III, 2d ed, Nov 62.

2. PINAR DEL RIO PROVINCE, NEAR MA-

25X1

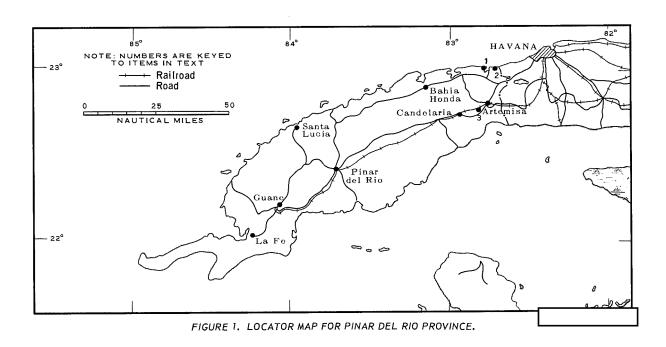
25) 25)

PHOTOGRAPHIC EVALUATION:

Aerial photography dated no evidence of a military camp at UTM coordinates. 196467. However, Punta Regla, 0.25 nm south at UTM coordinates 195463, is a former military area which is now abandoned. Coastal defenses are located from UTM coordinates 196469 to 189472.

PHOTOGRAPHIC EVALUATION:

Aerial photography dated firms the existence of a known military area, 25)

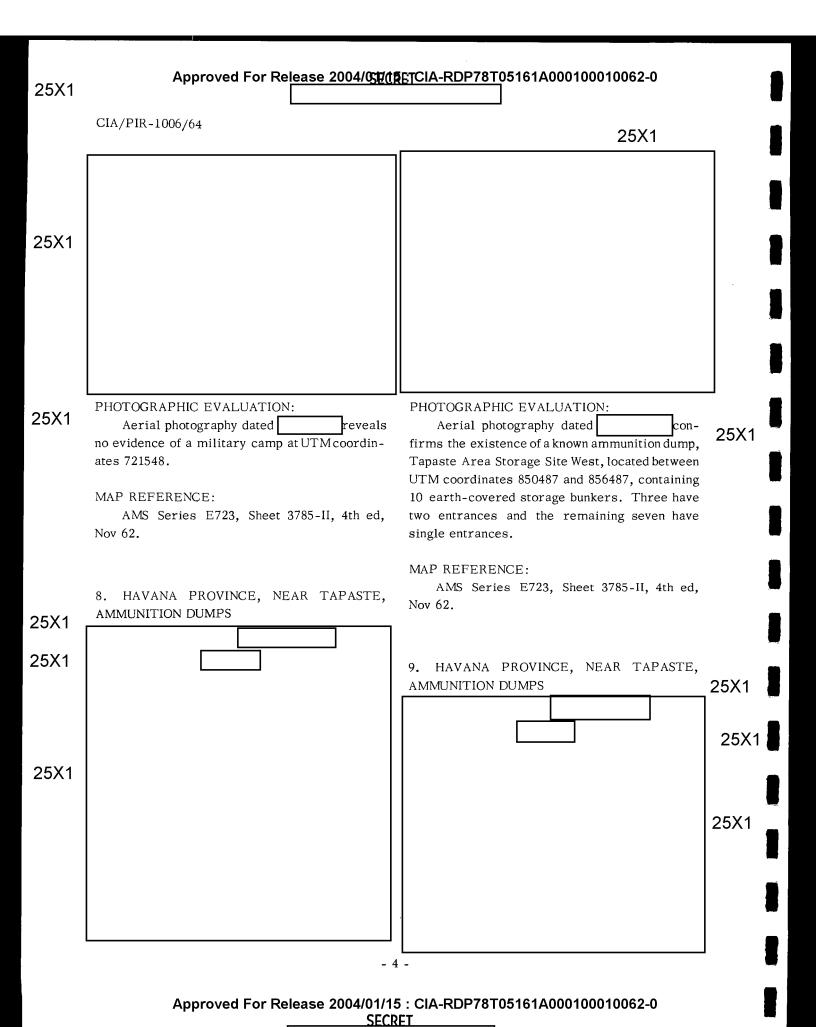


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Approved For Release 2004/01/15 : CIA RDP78T05161A000100010062-0

	CIA/PIR-1006/64	25X1
	La Boca military camp, at UTM coordinates 242467. This camp is now abandoned.	20/(1
	MAP REFERENCE:  AMS Series E723, Sheet 3685-II, 3d ed, Oct 60.	
,, <u> </u> [	3. PINAR DEL RIO PROVINCE, NEAR ARTEMISA, HOUSING CONSTRUCTION	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a military camp at UTM coordin-
<1   <1		ates 722585. It contains four barracks-type buildings, one storage-type building and 14 unidentified vehicles.
X1		MAP REFERENCE: AMS Series E723, Sheet 3785-II, 3d ed, Sep 60.
XX1	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of housing construction at UTM coordinates 137248. may be referring to Artemisa Military Camp located 1.5 nm north of Suset. This camp contains numerous buildings scattered throughout the area.  MAP REFERENCE:  AMS Series E723, Sheets 3684-III and 3684-IV, both 1st ed, Jan 61 and Dec 61.	HAVANA  Bauta  Bauta  Guira  Gerona  Santa  Santa
1	4. HAVANA PROVINCE, NEAR BACURANAO, MILITIA CAMP	Railroad Road NOTE: NUMBERS ARE KEYED TO ITEMS IN TEXT NAUTICAL MILES  FIGURE 2. LOCATOR MAP FOR HAVANA PROVINCE.

and has eight guard shacks (one at each corner and two at each of the two entrances). It contains four barracks and two smaller probable shower buildings each serving two of the barracks. In addition, there are three other structures which could be the vehicle sheds and fuel station	CIA/PIR-1006/64	·
Aerial photography dated		
MAP REFERENCE:  AMS Series E723, Sheet 3785-III, 4th ed,  Nov 62.	graphy dated conce of a military camp in Cojimar es 677615. The camp is fenced and shacks (one at each corner of the two entrances). It concess and two smaller probable each serving two of the barm, there are three other structured be the vehicle sheds and fuel flust outside the street, are eight unidentified	Aerial photography dated confirms the existence of an abandoned airstrip which has been converted into an agricultural area at UTM cool and has eight and has eight and two at tains four shower built racks. In a tures which station camp, park
7. HAVANA PROVINCE, NEAR PENALVER, MILITIA CAMP	E: E723, Sheet 3785-III, 4th ed,	MAP REFE AMS S Nov 62.



	CIA/PIR-1006/64	
PHOTOGRAPHIC EVALUATION:  Aerial photography dated		25>
at the highway junction.  MAP REFERENCE:  AMS Series E723, Sheet 3785-II, 4th ed, Nov 62.  10. HAVANA PROVINCE, NEAR LOMA DE TIERRA, MILITIA CAMP	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a known military camp, Loma de Tierra Military Installation, at UTM coordinates 735484. It contains three entrances, four large and nine small barracks, two large non-Soviet tents and at least 50 cargo trucks. No tanks were observed.  MAP REFERENCE:  AMS Series E723, Sheet 3785-II, 4th ed, Nov 62.	! :
	11. HAVANA PROVINCE, NEAR SAN MIGUEL DEL PADRON, MILITIA CAMP	; ;
		25)
	Aerial photography dated confirms the existence of a known ammunition dump, Tapaste Area Storage Site East located at UTM coordinates 870487. This site contains three incomplete bunkers and two possible storage buildings. Foliage precludes interpretation of guard post at the highway junction.  MAP REFERENCE:  AMS Series E723, Sheet 3785-II, 4th ed, Nov 62.	Aerial photography dated

25X1	Approved For Release 2004/09FC	RETCIA-RDP78T05161A000100010062-0	
	CIA/PIR-1006/64		
25X1		PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of military activity at UTM coordinates 700618. may be referring to Havana Vehicle Park located at Campode Golf in Colinas de Villa, 0.8 nm ESE, at UTM coordinates 715615. This fenced area contains numerous barracks and storage-type buildings and numerous vehicles.	25X 25X1
25X1	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a known military camp under construction at UTM coordinates 662542. It contains four barracks, two storage buildings, 18 support buildings, approximately 90 vehicles and numerous piles of construction material. The photography also confirms the existence of a power substation at UTM coordinates 671537.  MAP REFERENCE:  AMS Series E723, Sheet 3785-III, 4th ed, Nov 62.	MAP REFERENCE: AMS Series E723, Sheet 3785-III, 4th ed, Nov 62.  13. HAVANA PROVINCE, NEAR GUANAJAY, SOVIET CAMP	25X1 25X1
25X1 25X1 25X1	12. HAVANA PROVINCE, NEAR COLINAS DE VILLA REAL, MILITARY CAMP		25X1
		PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a known military installation, Guanajay IRBM Site No 2, at UTM coordinates 335395. This site is now abandoned.	25X1

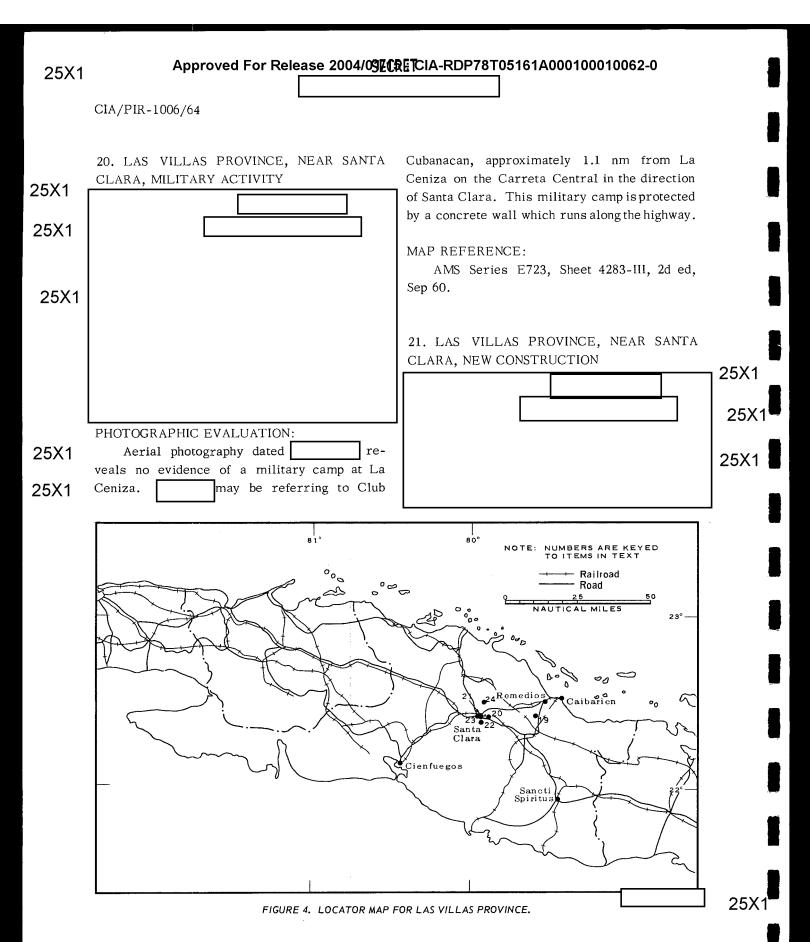
	Approved For Release 2004/01/15 EG	MALRDP78T05161A000100010062-0	25
l		CIA/PIR-1006/64	
i I	MAP REFERENCE: AMS Series E723, Sheet 3684-I, 3d ed,	15. HAVANA PROVINCE, NEAR CARABALLO, SOVIET AND CUBAN CAMP	
) 	Sep 60.		25 25
	14. HAVANA PROVINCE, NEAR EL CHICO, SOVIET INSTALLATION		
25X1			
25X1			25X1
25X1			
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated configurations of a known military installar		
	firms the existence of a known military installation, El Chico military areas, at UTM coordinates 515455, composed of four areas containing		
	the following:  Area 1 four net-covered probable van  trucks and three other vehicles.		
	Area 2 16 cargo trucks, six utility trucks and approximately six other vehicles. Area 3 18 large non-Soviet tents, ap-		
	proximately 50 probable AAA pieces and one occupied and one unoccupied six-gun AAA site.	PHOTOGRAPHIC EVALUATION:	J
	Area 4 approximately 15 cargo trucks and eight other vehicles.	Aerial photography datedcon- firms the existence of a known military installa- tion, Caraballo Radar Installation, located at	25
	MAP REFERENCE:  AMS Series E723, Sheet 3785-III, 4th ed, Nov 62.	UTM coordinates 068492. It contains five barracks, two support buildings, two large non-Soviet tents, four cargo trucks, one van truck,	

## Approved For Release 2004/0\$EGRETCIA-RDP78T05161A000100010062-0 25X1 CIA/PIR-1006/64 25X1 four canvas-covered areas and six AAA positions, two of which are occupied. MAP REFERENCE: AMS Series E723, Sheet 3885-III, 3d ed. Dec 62. 16. MATANZAS PROVINCE, PUNTA DE LA MAYA, TANK ACTIVITY 25X 25X PHOTOGRAPHIC EVALUATION: Aerial photography dated confirms the existence of a known military area, Cantel 25X1 Military Camp, at UTM coordinates 673488. It contains four large barracks, nine support-type buildings, 12 canvas-covered tanks/SP guns and two cargo trucks. MAP REFERENCE: AMS Series E723, Sheet 3985-III, 2d ed, Jan 61. PHOTOGRAPHIC EVALUATION: Railroad NOTE: NUMBERS ARE KEYED TO ITEMS IN TEXT Road X1 Aerial photography dated confirms 0 5 10 15 20 the existence of three occupied tank revetments NAUTICAL MILES at UTM coordinates 517540, 520539 and 524538. MAP REFERENCE: Cardena AMS Series E723, Sheet 3985-III, 2d ed, Jan 61. Colon 17. MATANZAS PROVINCE, NEAR CANTEL, MILITARY MOBILIZATION AREA FIGURE 3. LOCATOR MAP FOR MATANZAS PROVINCE. - 8 -25X1

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,	Approved For Release 2004/01/15S <u>EC</u>	RATRDP78T05161A000100010062-0	25)
		CIA/PIR-1006/64	207
	18. MATANZAS PROVINCE, NEAR SABAN-ILLA DE LA PALMA, POSSIBLE MILITARY CAMP		25)
25X1			25X1
	PHOTOGRAPHIC EVALUATION:  Aerial photography of confirms the existence of a known military camp, Marti Armor Training Area, at UTM 007402. The area contains several barracks which appear to	PHOTOGRAPHIC EVALUATION:  Aerial photography datedconfirms the existence of a known missile site,	25)
	have been dismantled and two tanks/SP guns, and is used for tank driver training and artillery firing.  MAP REFERENCE:  AMS Series E723, Sheet 4084-IV, 2d ed, Sep 60.	Remedios IRBM Site, at UTM coordinates 450800. This site was abandoned  The photography reveals no evidence of a military camp in the courtyard of a house at the entrance to San Bartolome, but does confirm the existence of a camp one kilometer from San Bartolome in the direction of Zulueta. This is considered to be part of Remedios Military Camp.	25) 25)
25X <sub>1</sub>	19. LAS VILLAS PROVINCE, NEAR BARTO- LOME, MILITARY ACTIVITY	MAP REFERENCE:  AMS Series E723, Sheet 4283-II, 2d ed, Feb 62.	

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		CIA/PIR-1006/64
		25X1
25X1		PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a large factory-type building at UTM coordinates 079755. Although there is still some construction material in the area,
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a large factory-type building at UTM coordinates 045790. There is a small administrative-type building located just to the east (with several vehicles parked on a ramp in front of the building) and numerous smaller buildings, some of which are probably construction sheds. Much material and equipment is scattered around the installation indicating that construction is still in progress.  MAP REFERENCE:  AMS Series E723, Sheet 4283-III, 2d ed, Sep 60.	the building appears to be completed.  MAP REFERENCE:    AMS Series E723, Sheet 4283-III, 2d ed, Sep 60.  23. LAS VILLAS PROVINCE, NEAR SANTA CLARA, MILITARY CONSTRUCTION
25X1	22. LAS VILLAS PROVINCE, NEAR SANTA CLARA, NEW CONSTRUCTION	PHOTOGRAPHIC EVALUATION:  Aerial photography datedconfirms the existence of a paved road in the location citedwhich runs from UTM coordinates 040788 to 087775. Vehicular traffic was observed on the road.  MAP REFERENCE:  AMS Series E723, Sheet 4283-III, 2d ed, Sep 60.

	Approved For Release 2004/0⁄2001 25X1	<u>\$ETCIA-RDP78</u> T05161A000100010062-0	
	CIA/PIR-1006/64		
	24. LAS VILLAS PROVINCE, NEAR SANTA CLARA, MILITARY CONSTRUCTION	25/1	
25X1			
25X1			
25X1			
25X1	PHOTOGRAPHIC EVALUATION:  Aerial photography datedcon-		
25X1 25X1 25X1	firms the existence of a known airfield (Camilio Cienfuegos Airfield) at UTM coordinates 107876.  Fifteen FAGOT/FRESCO aircraft observed.  earth-covered aircraft revetments observed at several locations on the		
	MAP REFERENCE:  AMS Series E723, Sheet 4283-III, 2d ed, Sep 60.		
25X1 25X1 25X1	25. CAMAGUEY PROVINCE, NEAR NEUVITAS, NAVAL POST	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of Nuevitas Naval Post at UTM coordinates 653829. Concrete steps connect the building with a 285-foot pier. Four craft are moored at the pier. No POL tanks or pipeline could be seen. One antenna of undetermined size could be seen on the roof of the	25X 25X1 25X1

- 12 -

25X1

CIA/PIR-1006/64

main building. No craft answering the description of the Coast Guard cutters were observed.

#### MAP REFERENCE:

25X1

AMS Series E723, Sheet 4780-IV, 2d ed, Jan 61.

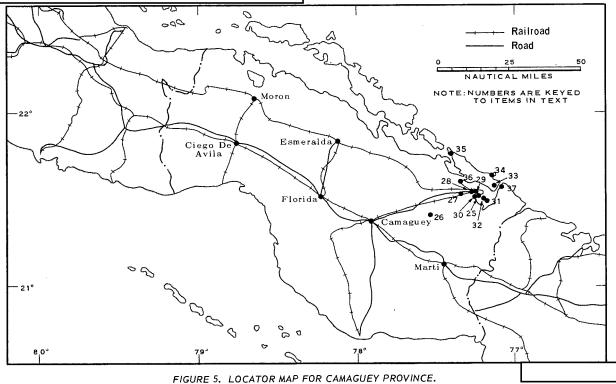
26. CAMAGUEY PROVINCE, NEAR NEUVITAS, 42nd ARMORED DIVISION

PHOTOGRAPHIC EVALUATION:

Aerial photography dated reveals no evidence of a military camp at UTM coordinmay be referring to Minas ates 344724. Military Camp, a known installation located 1.15

25X1

25)



- 13 -

Approved For Release 2004/05 ECRECIA-RDP78T05161A000100010062-0 CIA/PIR-1006/64 nm NW at UTM coordinates 335743. Several 28. CAMAGUEY PROVINCE, NEAR LAS tanks are parked in a clearing near the tree PUYAS, REBEL ARMY POST 25X1 line but no antiaircraft positions or antennas 25X1 can be observed. There are numerous huts within the area. MAP REFERENCE: AMS Series E723, Sheet 4680-II, 2d ed, Jan 61. 27. CAMAGUEY PROVINCE, NEAR LOMA BUENAVISTA, MILITIA ENCAMPMENT 25X1 25X1 25X1 PHOTOGRAPHIC EVALUATION: 25) Aerial photography dated firms the existence of a small village at UTM coordinates 668849. There are only eight houses instead of the ten reported and their occupancy cannot be determined from the photography. PHOTOGRAPHIC EVALUATION: MAP REFERENCE: X1 Aerial photography dated AMS Series E723, Sheet 4780-IV, 2d ed, firms the existence of a militia encampment on Jan 61. Loma Buenavista. There are a few tents near the railroad tracks, one barracks, earth scars where four other barracks once stood, and several small buildings. There are numerous trenches 29. CAMAGUEY PROVINCE, NEAR PUERTO 25X1 on the hill as well as revetments for AAA and TARAFA, REBEL ARMY POST automatic weapons, most of which appear to be unoccupied. Abandoned foxholes rim the base of the hill on the south and west. MAP REFERENCE: AMS Series E723, Sheet 4780-IV, 2d ed, Jan 61. - 14 -

25X1		CIA/PIR-1006/64
PHOTOGRAPHIC EVALUATE  Aerial photography da  no evidence of a building  at UTM coord  ever, there is one similar	reveals reveals dinates 675859. How	
MAP REFERENCE: AMS Series E723, S Mar 62.	Sheet 4780-I, 2d ed	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of antiaircraft or 50-caliber machine gun emplacements on Cayo Ballenato Grande.
30. CAMAGUEY PROVINDE PASTELILLO, REBEL		
		32. CAMAGUEY PROVINCE, CAYO BALLEN- ATO MEDIO, MILITARY DEFENSES
PHOTOGRAPHIC EVALUA  Aerial photography da  no evidence of a house  located about  railroad station.		٦
MAP REFERENCE:  AMS Series E723, Mar 62.	Sheet 4780-I, 2d ed	PHOTOGRAPHIC EVALUATION:  Aerial photography of reveals no
31. CAMAGUEY PROVIN		evidence of antiaircraft or 50-caliber machine

	RETCIA-RDP78T05161A000100010062-0
CIA/PIR-1006/64	
MAP REFERENCE:  AMS Series E723, Sheet 4780-I, 2d ed, Mar 62.	
33. CAMAGUEY PROVINCE, NEAR PUNTA DE SOTAVENTO, ARTILLERY EMPLACEMENTS	
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of three unoccupied antiaircraft emplacements at UTM coordinates 784969. No vehicles or antennas were observed.
	MAP REFERENCE:  AMS Series E723, Sheet 4780-I, 2d ed, Mar 62.
PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of four artillery emplacements at UTM coordinates 817904.	35. CAMAGUEY PROVINCE, NEAR BOCA DE LAS CARABELAS, OBSERVATION POST
MAP REFERENCE:  AMS Series E723, Sheet 4780-I, 2d ed, Mar 62.	
34. CAMAGUEY PROVINCE, NEAR PUNTA DE MATERNILLOS, MILITARY ACTIVITY	
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals three small buildings at UTM coordinates 477133, 478133, and 479133, which might be used for observation posts.
	MAP REFERENCE:  AMS Series E723, Sheet 4781-III, 1st ed, Mar 62.

Approved For Release 2004/01/16 COLT RDP78T05161A000100010062-0				
		CIA/PIR-1006/64	25)	
25X1 25X1 25X1	36. CAMAGUEY PROVINCE, NEAR LA ZANJA CHANNEL, OBSERVATION POST	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of a lighthouse at UTM coordinates 827905 but confirms the existence of a lighthouse at UTM coordinates 784969.  MAP REFERENCE:  AMS Series E723, Sheet 4780-I, 2d ed, Mar 62.	25)	
		38. ORIENTE PROVINCE, NEAR BANES, MILI- TARY INSTALLATIONS	7	
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of an observation post at UTM coordinates 551920.  MAP REFERENCE:  AMS Series E723, Sheet 4780-IV, 2d ed,		25) 25)	
1	Jan 61.		25X1	
	37. CAMAGUEY PROVINCE, NEAR PUNTA DE PRACTICOS, LIGHTHOUSES			
25X1				

25X1

25X

25X

#### PHOTOGRAPHIC EVALUATION:

Aerial photography dated \_\_\_\_\_ confirms the existence of a probable storage area and warehouse at UTM coordinates 242166 and a military camp "which straddles the Arroyo Jucaral" at UTM coordinates 226192. The camp contains at least one large barracks and several small huts and buildings scattered through a wooded area. No vehicles were observed.

25X1

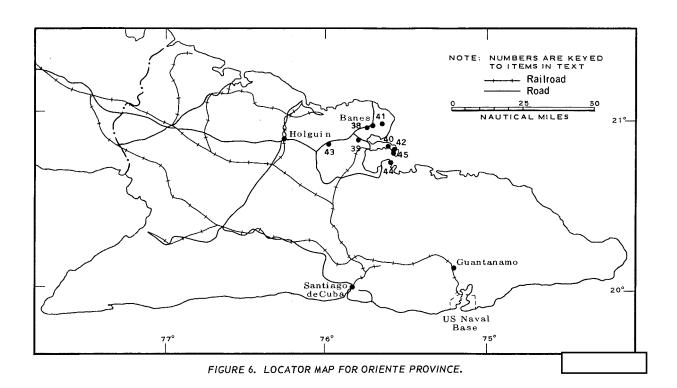
#### MAP REFERENCE:

AMS Series E723, Sheet 5078-I, 1st ed, Mar 62.

### PHOTOGRAPHIC EVALUATION:

Aerial photography dated confirms the existence of a known military installa-

39. ORIENTE PROVINCE, NEAR BANES, MILITARY INSTALLATION



	Approved For Release 2004/01/15SEC	MELICIPIA TUSTO TAUUUTUUUTUU 10062-0
		CIA/PIR-1006/64
	tion San Antonio Military Camp at UTM coordinates 157098.	41. ORIENTE PROVINCE, NEAR BANES, MILI- TARY INSTALLATION 25X1
	MAP REFERENCE: AMS Series E723, Sheet 5078-IV, 1st ed, Apr 62.	
	40. ORIENTE PROVINCE, NEAR BANES, MILI- TARY INSTALLATIONS	
5X1		PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a known military installation, Banes Cruise-Missile Site, at UTM coordinates 340200.
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of an unoccupied, four-position probable AA site with interconnecting	MAP REFERENCE:  AMS Series E723, Sheet 5078-I, 1st ed, Mar 62.
	trenches at UTM coordinates 366055. Also observed were two storage-type buildings, each approximately 180 by 35 feet and three canvascovered storage areas. The storage areas are in line with the buildings and suggest similar buildings may be constructed. North of this location is a similar storage area at UTM coordinates 364062. Both are served by a newlyconstructed all-weather, loose-surfaced road leading to Antilla.	42. ORIENTE PROVINCE, NEAR PRESTON, MILITARY INSTALLATION
	MAP REFERENCE:  AMS Series E723, Sheet 5078-I, 1st ed, Mar 62.	

CIA/PIR-1006/64	<u></u>	
PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a military installation at Two zig-zag trenches with AW firing positions, one possibly occupied AAA position, one barracks and one support building observed. The possible existence of a searchlight could not be confirmed.  MAP REFERENCE:  AMS Series E723, Sheet 5078-II, 1st ed, Mar 62.	Tacajo Military Camp, Area 9, located at UTM coordinates 015062, contains 13 tanks/SP guns, seven large non-Soviet tents, five unidentified pieces of equipment, and a driver training course.  MAP REFERENCE:    AMS Series E723, Sheet 5078-IV, 1st ed, Apr 62.  44. ORIENTE PROVINCE, NEAR BAY OF NIPE, ARTILLERY POSITIONS	25X
43. ORIENTE PROVINCE, NEAR TACAJO, MILITARY INSTALLATIONS		
	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals  no evidence of artillery pieces at UTM co- ordinates 410973. However, a graded or exca- vated strip up the side of the hill and trenching facing the bay were observed at UTM coordinates 410974. The hill is the highest point in the area and offers a clear view of vessel traffic.	
PHOTOGRAPHIC EVALUATION:  Aerial photography dated confirms the existence of a known tank park near	MAP REFERENCE:  AMS Series E723, Sheet 5078-II, 1st ed, Mar 62.	

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	CIA/PIR-1006/64	
45. ORIENTE PROVINCE, NEAR BAY OF NIPE, ARTILLERY POSITIONS	PHOTOGRAPHIC EVALUATION:  Aerial photography dated reveals no evidence of an artillery position at UTM coordinates 403988. However, there is some trenching and an unimproved road leading to the location One large non-Soviet tent observed at UTM coordinates 405988.	25 25X
	MAP REFERENCE:  AMS Series E723, Sheet 5078-II, 1st ed, Mar 62.	
	45. ORIENTE PROVINCE, NEAR BAY OF NIPE,	45. ORIENTE PROVINCE, NEAR BAY OF NIPE, ARTILLERY POSITIONS  PHOTOGRAPHIC EVALUATION: Aerial photography dated reveals no evidence of an artillery position at UTM co- ordinates 403988. However, there is some trenching and an unimproved road leading to the location One large non- Soviet tent observed at UTM coordinates 405988.  MAP REFERENCE: AMS Series E723, Sheet 5078-II, 1st ed,

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		25X1